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## Product Datasheet

### **Cdk2 / p34cdc2 Serine-Threonine Kinase(AN4.3), 1mg/mL, Clone: [AN4.3], Mouse, Monoclonal BOT-BNUM2316-50**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Cdk2 / p34cdc2 Serine-Threonine Kinase(AN4.3), 1mg/mL, Clone: [AN4.3], Mouse, Monoclonal                                                                                                                                                                      |
| Biozol Catalog Number      | BOT-BNUM2316-50                                                                                                                                                                                                                                               |
| Supplier Catalog Number    | BNUM2316-50                                                                                                                                                                                                                                                   |
| Alternative Catalog Number | BOT-BNUM2316-50-50UL                                                                                                                                                                                                                                          |
| Manufacturer               | Biotium                                                                                                                                                                                                                                                       |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | WB                                                                                                                                                                                                                                                            |
| Species Reactivity         | Human, Mouse, Xenopus                                                                                                                                                                                                                                         |
| Immunogen                  | Recombinant full-length human Cdk2 protein                                                                                                                                                                                                                    |
| Product Description        | In vertebrates, as in yeast, multiple cyclins have been identified, including a total of eight such regulatory proteins in mammals. In contrast to the situation in yeast, the Cdc2 p34 kinase is not the only catalytic subunit identified in vertebrates... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Concentration              | 1 mg/mL                                                                                                                                                                                                                                                       |
| Clone Designation          | [AN4.3]                                                                                                                                                                                                                                                       |
| Molecular Weight           | 34 kDa                                                                                                                                                                                                                                                        |

|                   |                                                                                                                                                                                                    |
|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| UniProt           | <a href="#">P24941</a>                                                                                                                                                                             |
| Buffer            | PBS, no BSA, no azide                                                                                                                                                                              |
| Source            | Animal                                                                                                                                                                                             |
| Application Notes | Inhibits activation of p34cdc2 kinase by cyclins,<br>Immunoprecipitation, Kinase Assay, Western blot, Flow cytometry: 1-2 ug/mL, Optimal dilution for a specific application should be determined. |